

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

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| Title of Invention | SIMULTANEOUS MULTI-BEAM PLANAR ARRAY IR (PAIR) SPECTROSCOPY | | | | | | |
|---|--|------------|------------|---------------------|------|-------|----------|
| Application Number : | | | | | | | |
| Confirmation Number: | | | | | | | |
| First Named Applicant: | Douglas Elmore | | | | | | |
| Attorney Docket Number: | 11657-00004-US | | | | | | |
| Art Unit: | N/A | | | | | | |
| Examiner: | Not Yet Assigned | | | | | | |
| Search string: | (4678332 or 0028036 or 3880523 or 4956555 or 5157258 or 5444236 or 5519219 or 5377003 or 6483112 or 5528368 or 6031233 or 6236508 or 5539518 or 5491344 or 5371358 or 5828450 or 6355930).pn | | | | | | |
| US Patent Documents | | | | | | | |
| Note: Applicant is not required to submit a paper copy of cited US Patent Documents | | | | | | | |
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Signature

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| Examiner Name | Date |
| CONSTANTINE HANNAHER | SEP 28 2004 |

PTO/SB/08a/b (08-00)

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| Substitute for form 1449A/B/PTC | | | | Complete if Known | |
| | | | | Application Number | 10/708,827-Conf. #2926 |
| | | | | Filing Date | April 1, 2004 |
| | | | | First Named Inventor | Douglas L. Elmore |
| | | | | Art Unit | N/A |
| | | | | Examiner Name | Not Yet Assigned |
| Sheet | 1 | of | 1 | Attorney Docket Number | 11657-00004-US |

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| | | | | | T ⁵ |

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| NON PATENT LITERATURE DOCUMENTS | | | | | |
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| Examiner Signature | CONSTANTINE HANNAHER | Date Considered | SEP 28 2004 |
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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Application Number | 10/708,827-Conf. #2926 |
| (Use as many sheets as necessary) | | | | Filing Date | April 1, 2004 |
| | | | | First Named Inventor | Douglas L. Elmore |
| | | | | Art Unit | N/A |
| | | | | Examiner Name | Not Yet Assigned |
| Sheet | 1 | of | 5 | Attorney Docket Number | 11857-00004-US |

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| Examiner Initials* | Cite No.* | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | 1* |
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| Examiner Signature | CONSTANTINE HANNAHER | Date Considered | SEP 28 2004 |
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| Substance for form 1448A/B/PTO | | | | Complete If Known | |
| | | | | Application Number | 10/708,927-Conf. #2926 |
| | | | | Filing Date | April 1, 2004 |
| | | | | First Named Inventor | Douglas L. Elmore |
| | | | | Art Unit | N/A |
| | | | | Examiner Name | Not Yet Assigned |
| Sheet | 2 | of | 5 | Attorney Docket Number | 11657-00004-US |

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| Examiner Signature | CONSTANTINE HANNAHER | Date Considered | SEP 28 2004 |
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| Substitute for form 1449A/B/PTO | | | | Complete if Known |
| | | | | Application Number 10/708,927-Conf. #2926 |
| | | | | Filing Date April 1, 2004 |
| | | | | First Named Inventor Douglas L. Elmore |
| | | | | Art Unit N/A |
| | | | | Examiner Name Not Yet Assigned |
| Sheet | 3 | of | 5 | Attorney Docket Number 11657-00004-US |

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| | | | Examiner Name | Not Yet Assigned | |
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| CI2 | Grandbols, Michel; Desbat, Bernard; Salesse, Christian: Monitoring of phospholipids | CC1 |

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| Examiner Signature | CONSTANTINE HANNAHER | Date Considered | SEP 28 2004 |
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PTO/SB/06a/b (06-03)

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| | | | | Art Unit | N/A |
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| Sheet | 5 | of | 5 | Attorney Docket Number | 11657-00004-US |

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| | | monolayer hydrolysis by phospholipase A ₂ by use of polarization-modulated Fourier transform infrared spectroscopy, <i>Biochemical Chemistry</i> , 88 (2000), pp. 127-135. | |
| | CJ2. | Grandbois, Michel; Desbat, Bernard; Blaudz, Daniel; Salesse, Christian; Polarization-Modulated Infrared Reflection Absorption Spectroscopy Measurement of Phospholipid Monolayer Hydrolysis by Phospholipase A ₂ , <i>Langmuir</i> , 1999, 15, pp. 6594-6597. | CDI |

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